



Integral University, Lucknow
Department of Computer Application
Study and Evaluation Scheme

Program: BCA

Semester III

S. No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits	Attributes						
				L	T	P	CT	TA	Total	ESE				Employ ability	Entrepre neurship	Skill Develop ment	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics
THEORIES																				
1.	MT202	Computer Based Numerical and Statistical Techniques	Foundation	3	1	0	40	20	60	40	100	3:1:0	4			√				
2.	CA203	Object Oriented Programming Concepts using C++	Core	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√				
3.	CA204	Fundamentals of Database Management System	Core	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√				
4.	BM228	Accounting and Financial Management	Foundation	3	1	0	40	20	60	40	100	3:1:0	4	√						
ELECTIVE																				
1.	CA201	Combinatorics and Graph Theory	ELECTIVE-I	3	1	0	40	20	60	40	100	3:1:0	4			√				
2.	CA218	Data Compression and Multimedia System												√	√	√				
PRACTICAL																				
1.	CA219	Seminar	Core	0	0	3	40	20	60	40	100	0:0:2	2	√	√	√				
2.	CA206	C++ Lab	Core	0	0	3	40	20	60	40	100	0:0:2	2	√	√	√				
3.	CA207	DBMS Lab	Foundation	0	0	2	40	20	60	40	100	0:0:1	1	√	√	√				
Total				15	5	8	320	160	480	320	800	15:5:5	25							